

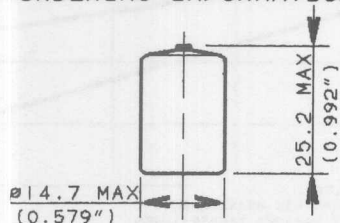
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BATTERIES

PRELIMINARY

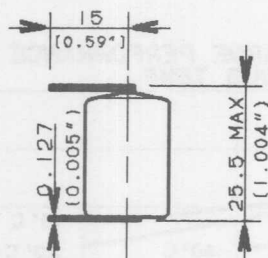
ORDERING INFORMATION:



PRESSURE CONTACT TERMINALS

TYPE DESIGNATION: 1/2AA/S

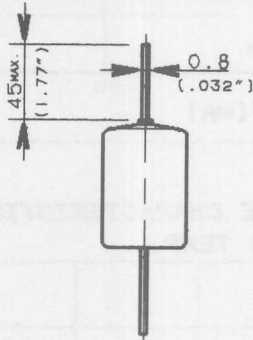
CATALOG NO: 15510221500



FLAT NICKEL STRIP TERMINALS

TYPE DESIGNATION: 1/2AA/T

CATALOG NO: 15510231500



TIN-PLATED COPPER WIRE TERMINALS

TYPE DESIGNATION: 1/2AA/P

CATALOG NO: 15510241500

NOTE:

- DIMENSIONS ARE IN MM. AND (IN)
- SPECIAL TERMINALS OR MULTICELL BATTERIES ARE AVAILABLE ON REQUEST.

TYPE TL-2150

INTERNATIONAL SIZE REF: 1/2AA, 1/2R6, 1/2UM-3

PERFORMANCE DATA: (AT 20°C)

■ NOMINAL CAPACITY	0.75Ah
■ RATED VOLTAGE	3.6 V
■ MAXIMUM CONTINUOUS CURRENT	55 mA
■ MAXIMUM PULSE CURRENT	90 mA
■ WEIGHT	10 GR. (0.35 OZ.)
■ VOLUME	4.30cm ³ , (0.26in ³)
■ OPERATING TEMPERATURE	-55°C TO +85°C
■ SHELF LIFE	MORE THAN 10 YEARS

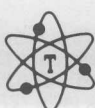


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FILE # MH 12193

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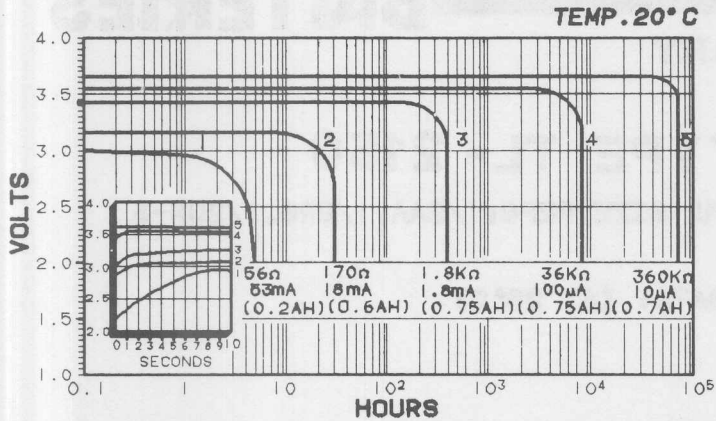
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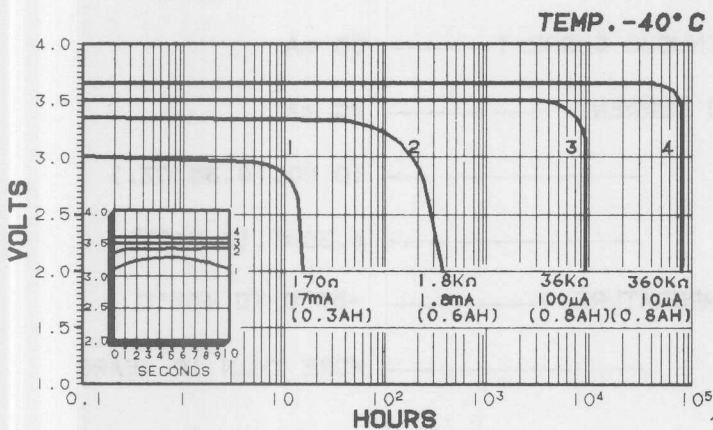
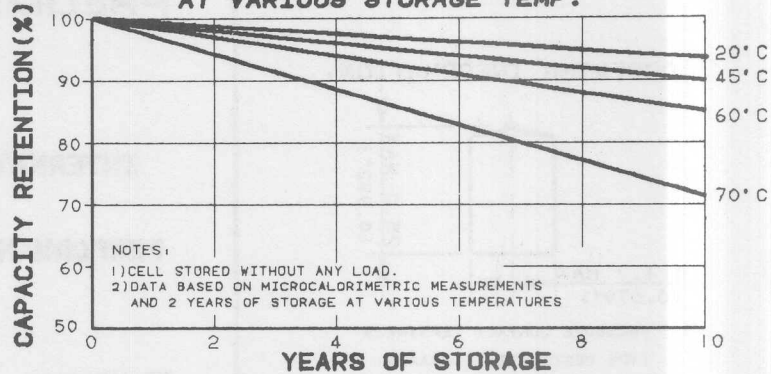
TYPE TL-2150

INTERNATIONAL SIZE REFS. 1/2AA, 1/2R6, 1/2UM-3

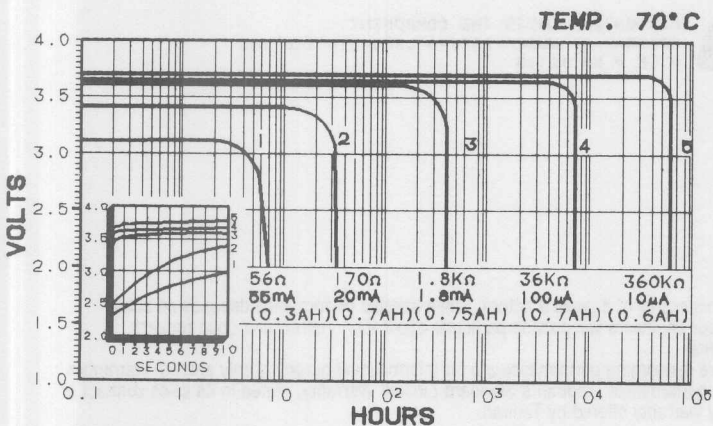
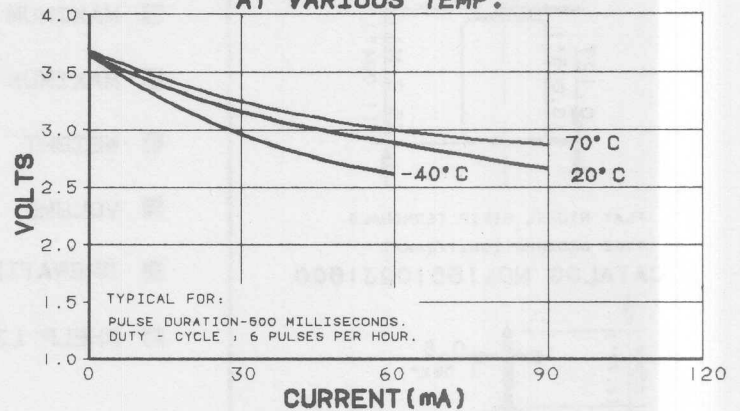
DISCHARGE CHARACTERISTICS



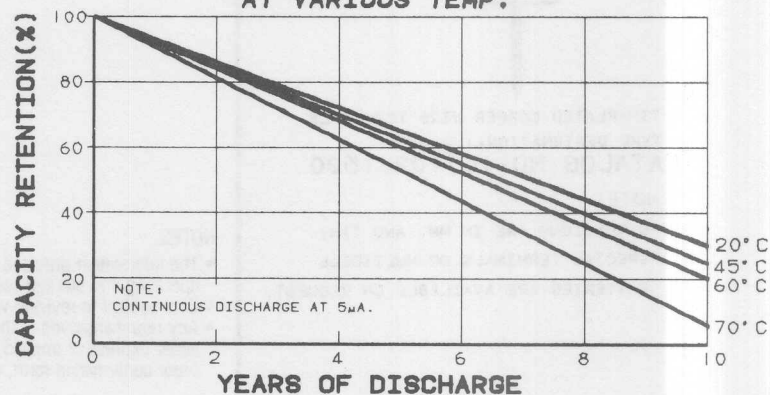
SHELF-LIFE PERFORMANCE (UNLOADED CELLS) AT VARIOUS STORAGE TEMP.



PULSE-DISCHARGE PERFORMANCE AT VARIOUS TEMP.



LONG PERIOD DISCHARGE CHARACTERISTICS AT VARIOUS TEMP.



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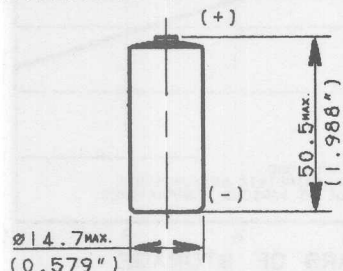
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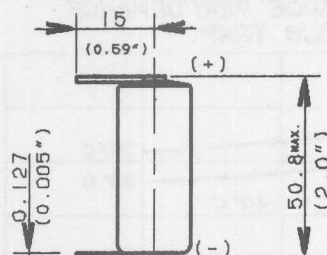
BATTERIES

ORDERING INFORMATION:



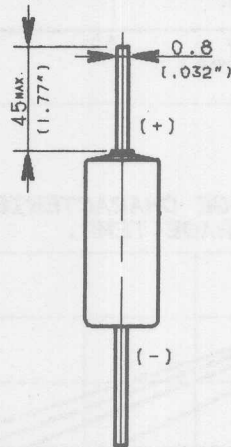
PRESSURE CONTACT TERMINALS
TYPE DESIGNATION: AA/S

CATALOG NO: 15510321500



FLAT NICKEL STRIP TERMINALS
TYPE DESIGNATION: AA/T

CATALOG NO: 15510331500



TIN-PLATED COPPER WIRE TERMINALS
TYPE DESIGNATION: AA/P

CATALOG NO: 15510341500

NOTE:

- DIMENSIONS ARE IN MM. AND (IN)
- SPECIAL TERMINALS OR MULTICELL BATTERIES ARE AVAILABLE ON REQUEST.

PRELIMINARY

TYPE TL-2100

INTERNATIONAL SIZE REF: AA, R6, UM-3

PERFORMANCE DATA: (AT 20°C)

- NOMINAL CAPACITY _____ 1.8A h
- RATED VOLTAGE _____ 3.6 V
- MAXIMUM CONTINUOUS CURRENT _____ 100 mA
- MAXIMUM PULSE CURRENT _____ 150 mA
- WEIGHT _____ 19 GR. (0.67 OZ.)
- VOLUME _____ 8 Cm³ (0.48 In³)
- OPERATING TEMPERATURE _____ -55°C TO +85°C
- SHELF LIFE _____ MORE THAN 10 YEARS

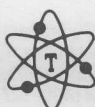


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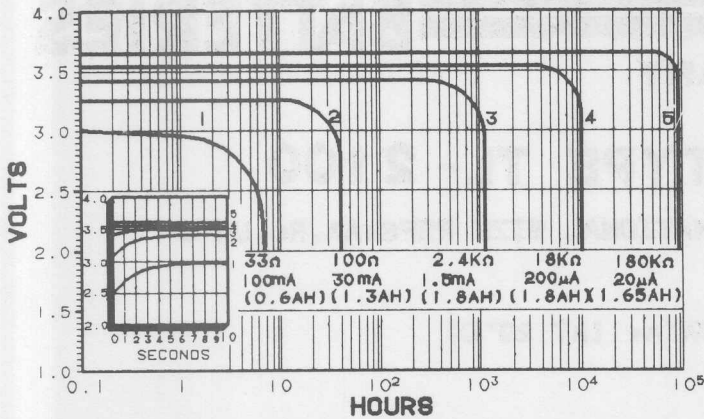
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TYPE TL-2100

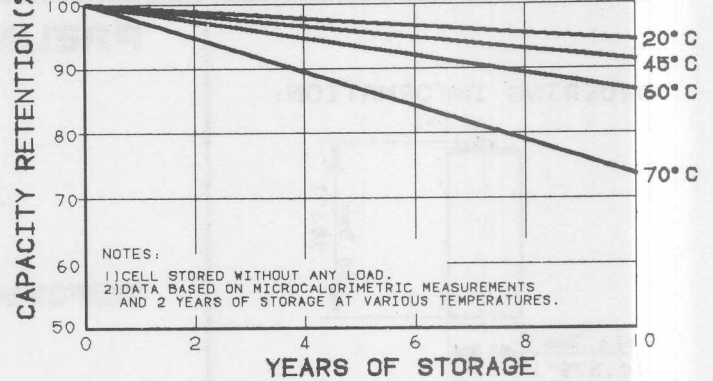
INTERNATIONAL SIZE REF8,AA,R6,UM-3

DISCHARGE CHARACTERISTICS

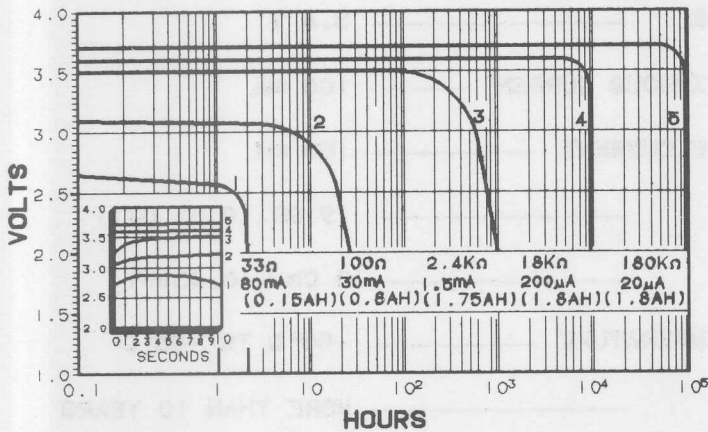
TEMP. 20°C



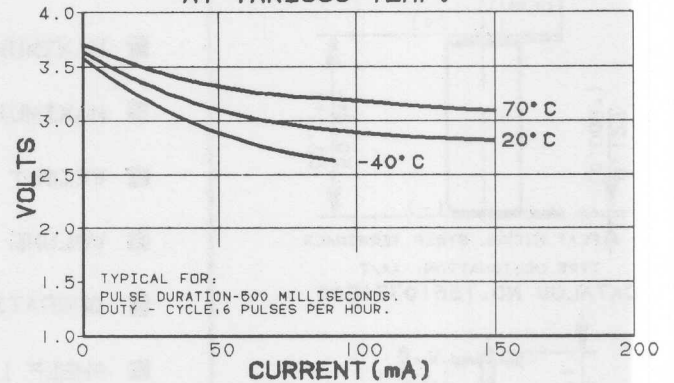
SHELF-LIFE PERFORMANCE (UNLOADED CELLS) AT VARIOUS STORAGE TEMP.



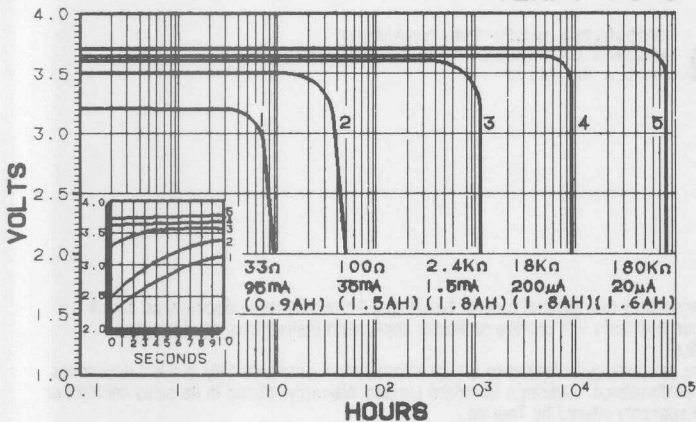
TEMP. -40°C



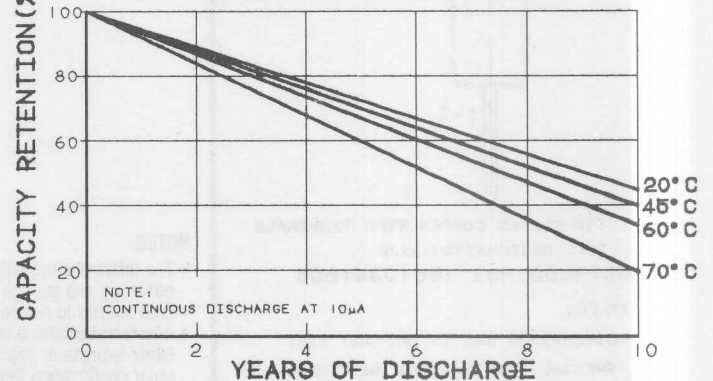
PULSE-DISCHARGE PERFORMANCE AT VARIOUS TEMP.



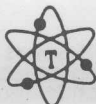
TEMP. 70°C



LONG PERIOD DISCHARGE CHARACTERISTICS AT VARIOUS STORAGE TEMP.



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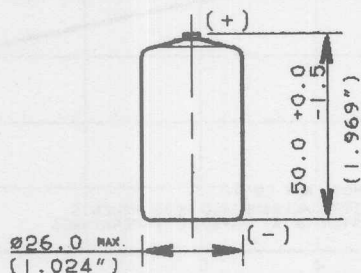
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BATTERIES

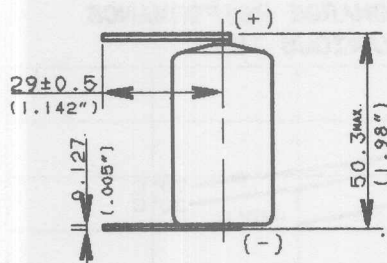
ORDERING INFORMATION:



PRESSURE CONTACT TERMINALS

TYPE DESIGNATION: C/S

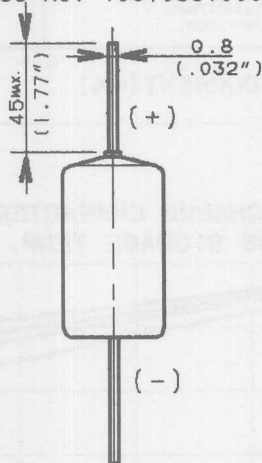
CATALOG NO: 15510321500



FLAT NICKEL STRIP TERMINALS

TYPE DESIGNATION: C/T

CATALOG NO: 15510331500



TIN-PLATED COPPER WIRE TERMINALS

TYPE DESIGNATION: C/P

CATALOG NO: 15510341500

NOTE:

-DIMENSIONS ARE IN MM. AND (IN)

-SPECIAL TERMINALS OR MULTICELL

BATTERIES ARE AVAILABLE ON REQUEST.

PRELIMINARY

TYPE TL- 2200

INTERNATIONAL SIZE REF8,C,R14,UM-2

PERFORMANCE DATA: (AT 20°C)

■ NOMINAL CAPACITY	5.2 Ah
■ RATED VOLTAGE	3.6 V
■ MAXIMUM CONTINUOUS CURRENT	230 mA
■ MAXIMUM PULSE CURRENT	550 mA
■ WEIGHT	52 GR.
■ VOLUME	26cm ³ , (1.58 in ³)
■ OPERATING TEMPERATURE	-55°C TO +85°C
■ SHELF LIFE	MORE THAN 10 YEARS

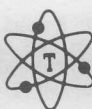


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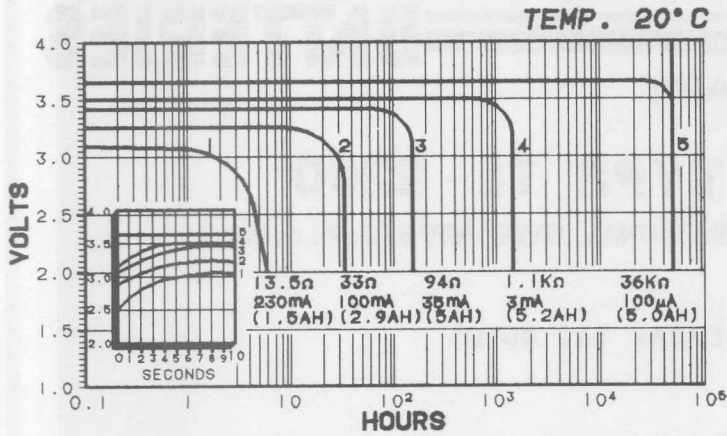
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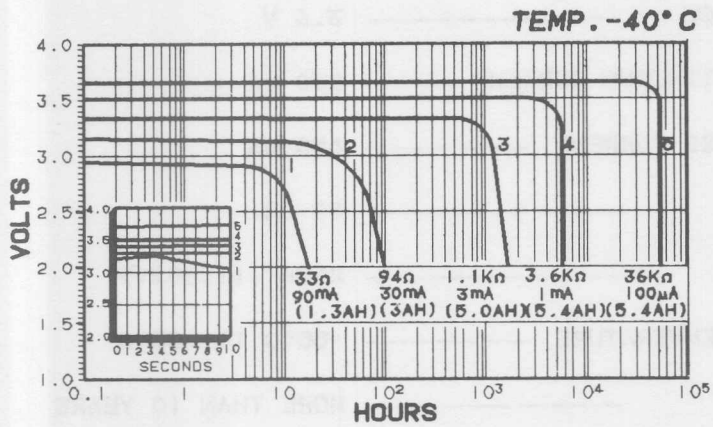
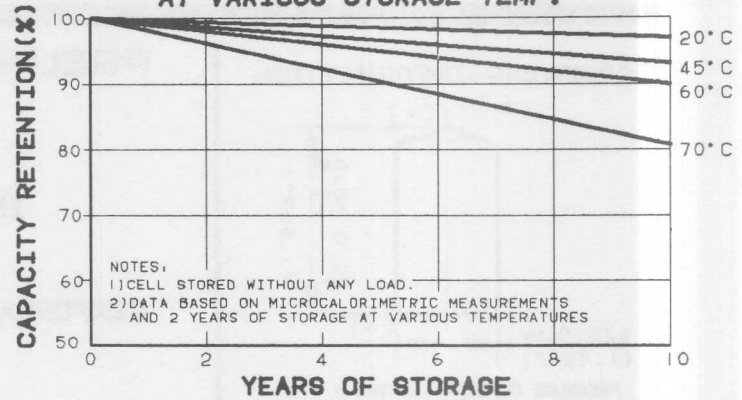
TYPE TL- 2200

INTERNATIONAL SIZE REF8,C,R14,UM-2

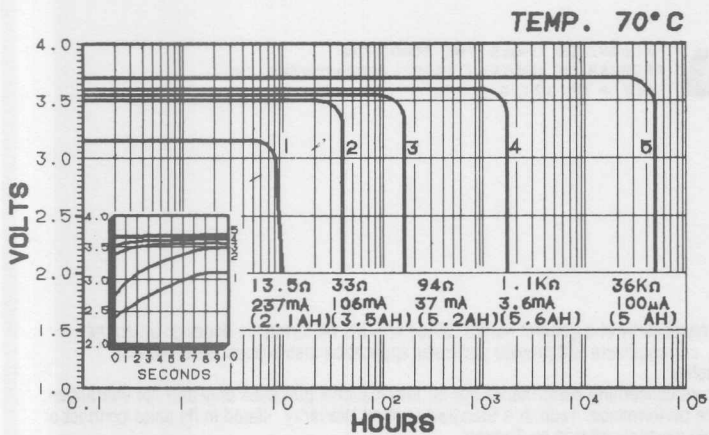
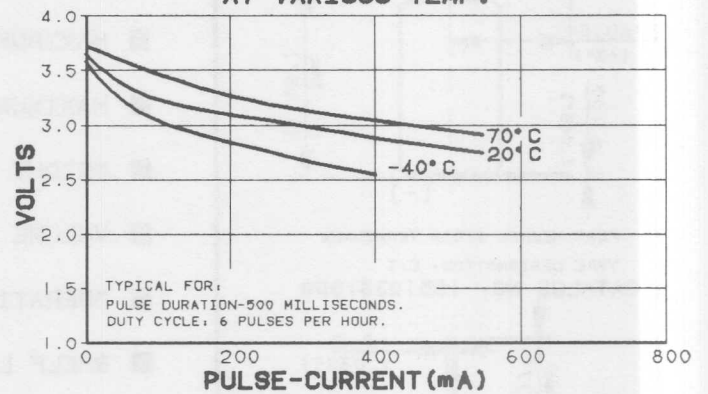
DISCHARGE CHARACTERISTICS



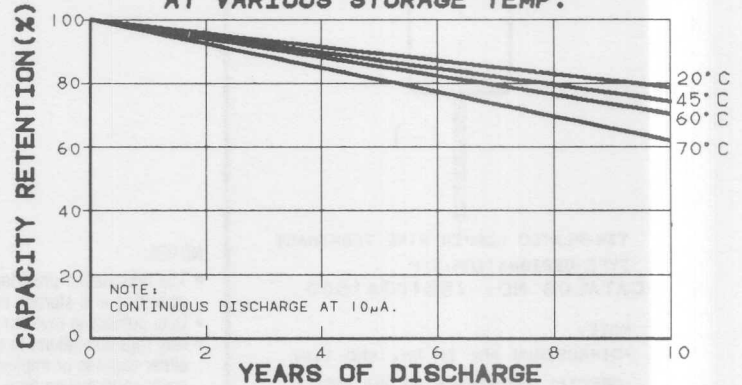
SHELF-LIFE PERFORMANCE (UNLOADED CELLS) AT VARIOUS STORAGE TEMP.



PULSE-DISCHARGE PERFORMANCE AT VARIOUS TEMP.



LONG PERIOD DISCHARGE CHARACTERISTICS AT VARIOUS STORAGE TEMP.



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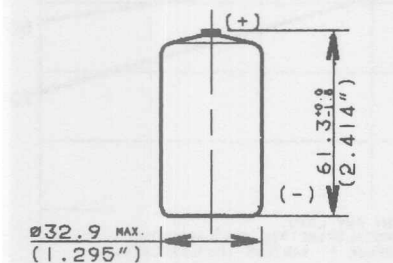
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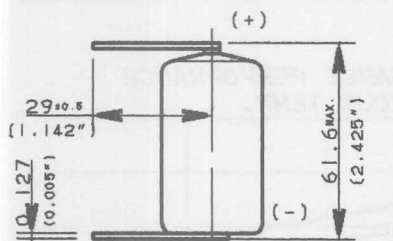
ORDERING INFORMATION:



PRESSURE CONTACT TERMINALS

TYPE DESIGNATION: D/S

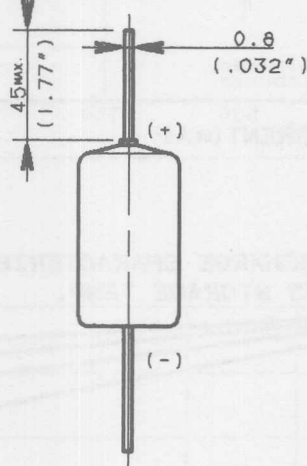
CATALOG NO: 15513021500



FLAT NICKEL STRIP TERMINALS

TYPE DESIGNATION: D/T

CATALOG NO: 15513031500



TIN-PLATED COPPER WIRE TERMINALS

TYPE DESIGNATION: D/P

CATALOG NO: 15510341500

NOTE:

- DIMENSIONS ARE IN MM. AND (IN)
- SPECIAL TERMINALS OR MULTICELL BATTERIES ARE AVAILABLE ON REQUEST.

PRELIMINARY

TYPE TL-2300

INTERNATIONAL SIZE REFS. D, R20, UM-1

PERFORMANCE DATA: (AT 20°C)

■ NOMINAL CAPACITY	13.5 Ah
■ RATED VOLTAGE	3.6 V
■ MAXIMUM CONTINUOUS CURRENT	250 mA
■ MAXIMUM PULSE CURRENT	750 mA
■ WEIGHT	100 GR. (3.52 OZ.)
■ VOLUME	51 Cm ³ , (3.11 In ³)
■ OPERATING TEMPERATURE	-55°C TO +85°C
■ SHELF LIFE	MORE THAN 10 YEARS

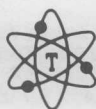


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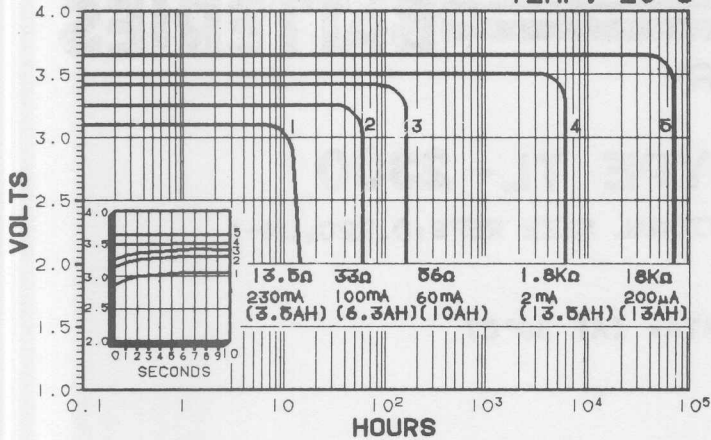
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TYPE TL- 2300

INTERNATIONAL SIZE REFS.D,R20,UM-1

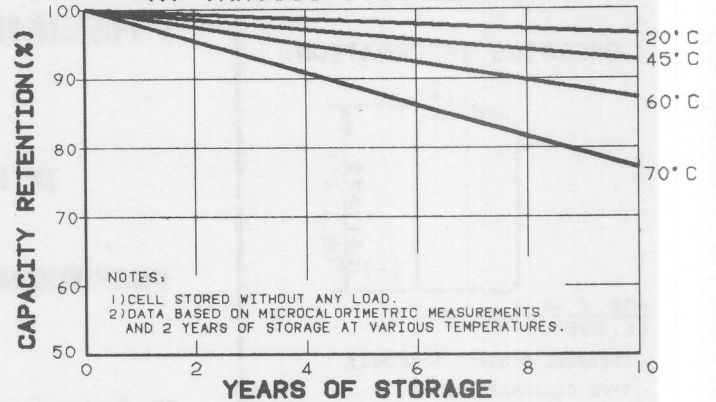
DISCHARGE CHARACTERISTICS

TEMP. 20°C

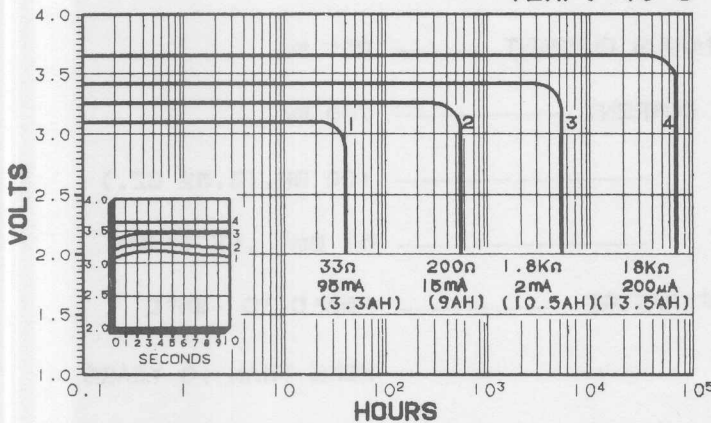


DISCHARGE CHARACTERISTICS

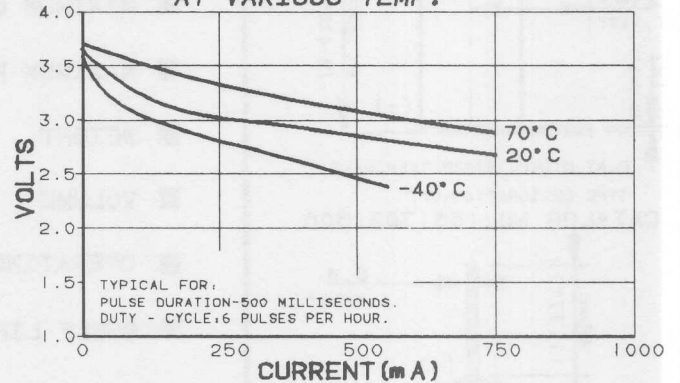
SHELF-LIFE PERFORMANCE (UNLOADED CELLS) AT VARIOUS STORAGE TEMP.



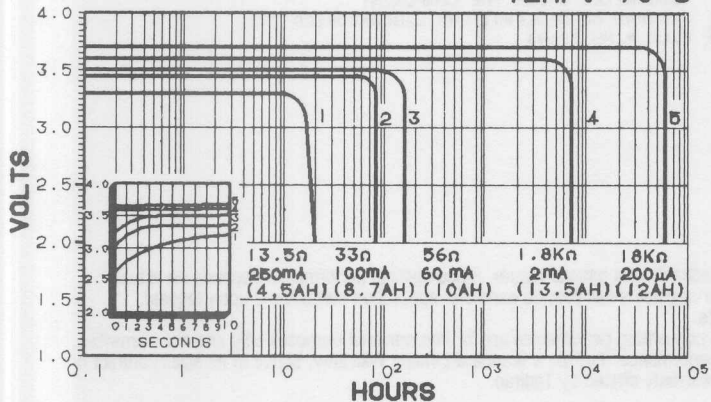
TEMP. -40°C



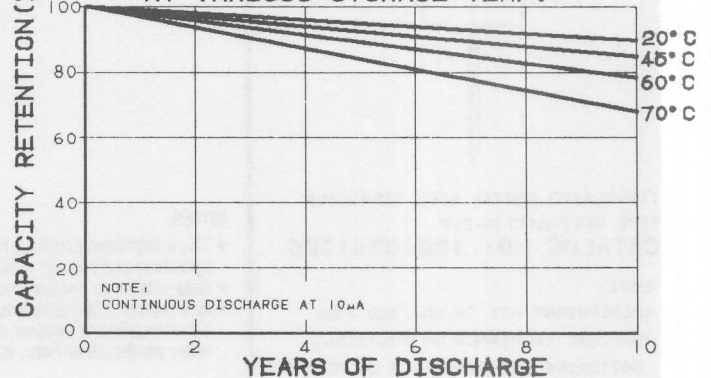
PULSE-DISCHARGE PERFORMANCE AT VARIOUS TEMP.



TEMP. 70°C



LONG PERIOD DISCHARGE CHARACTERISTICS AT VARIOUS STORAGE TEMP.



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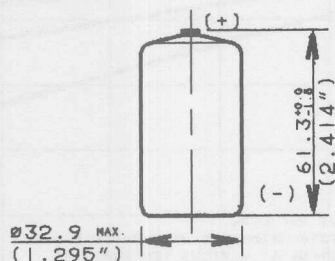
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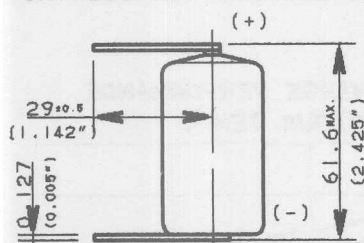
ORDERING INFORMATION:



PRESSURE CONTACT TERMINALS

TYPE DESIGNATION: D/S

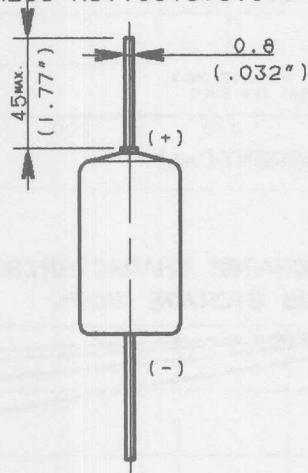
CATALOG NO: 15513021500



FLAT NICKEL STRIP TERMINALS

TYPE DESIGNATION: D/T

CATALOG NO: 15513031500



TIN-PLATED COPPER WIRE TERMINALS

TYPE DESIGNATION: D/P

CATALOG NO: 15510341500

NOTE:

- DIMENSIONS ARE IN MM. AND (IN)
- SPECIAL TERMINALS OR MULTICELL BATTERIES ARE AVAILABLE ON REQUEST.

PRELIMINARY

TYPE TL- 5137

INTERNATIONAL SIZE REFS: DD

PERFORMANCE DATA: (AT 20°C)

- NOMINAL CAPACITY _____ 27 Ah
- RATED VOLTAGE _____ 3.6 V
- MAXIMUM CONTINUOUS CURRENT _____ 470 mA
- MAXIMUM PULSE CURRENT _____ 1200 mA
- WEIGHT _____ 200 GR. (7.05 OZ.)
- VOLUME _____ 100 Cm³, (6.1 In³)
- OPERATING TEMPERATURE _____ -55°C TO +85°C
- SHELF LIFE _____ MORE THAN 10 YEARS

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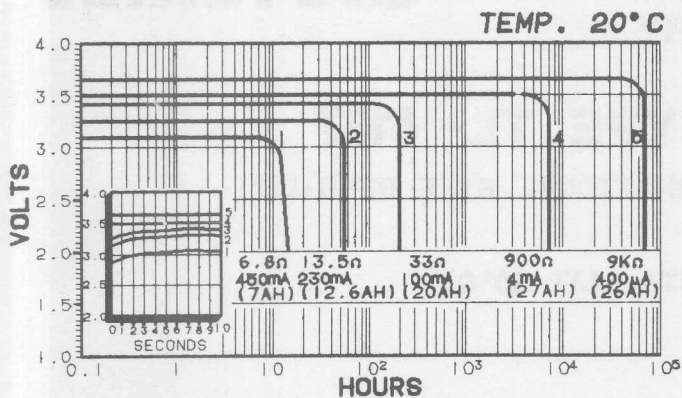
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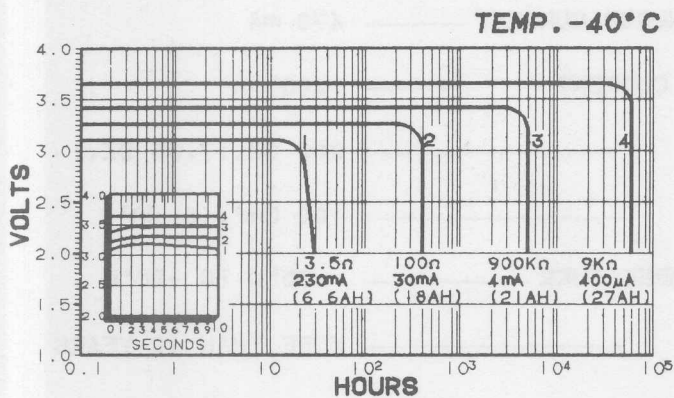
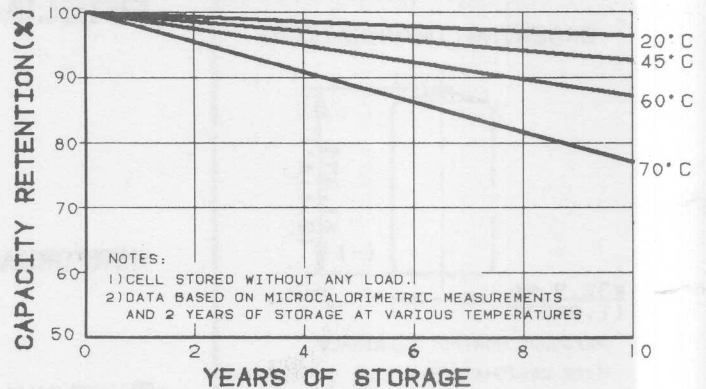
TYPE TL- 5137

INTERNATIONAL SIZE REF9:DD

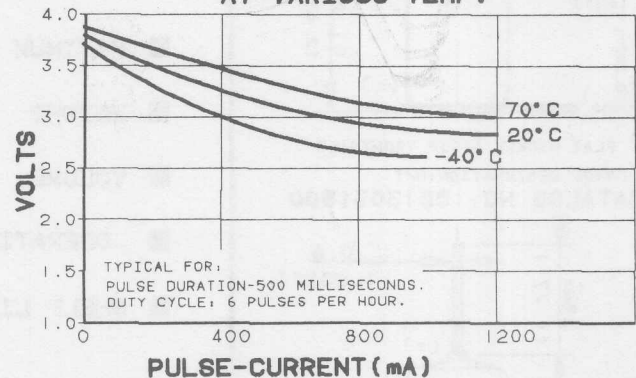
DISCHARGE CHARACTERISTICS



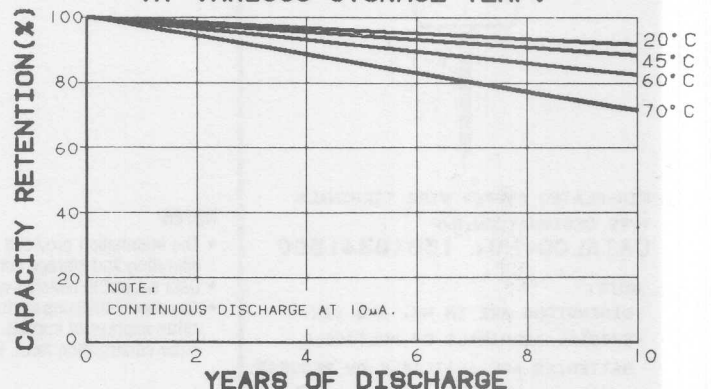
SHELF-LIFE PERFORMANCE (UNLOADED CELLS) AT VARIOUS STORAGE TEMP.



PULSE-DISCHARGE PERFORMANCE AT VARIOUS TEMP.



LONG PERIOD DISCHARGE CHARACTERISTICS AT VARIOUS STORAGE TEMP.



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